

### Specification

<b>Name</b>	:	Libra 6500 R SWIFT
<b>Type</b>	:	Rigid Body Inflatable with canopy
<b>Name of Vessel Owner</b>	:	Divetech Marine Engineering Services
<b>Registration</b>	:	0008947
<b>Name of Manufacture</b>	:	Emirates Boat Factory, RAK
<b>Model</b>	:	Service Boat with Canopy Shade
<b>Year of Manufacture</b>	:	2018

### Dimensions

<b>Overall Length</b>	:	6500 mm (21.33 Ft)
<b>Length Inside</b>	:	5000 mm (16.40 FT)
<b>Overall Beam</b>	:	2400 mm (7.87 Ft)
<b>Beam Inside</b>	:	1400 mm (4.59 Ft)
<b>Overall, Height with Cradle</b>	:	2600 MM (8.53 Ft)
<b>Draught</b>	:	400 mm (1.64 Ft)
<b>Depth (from tube to Deck)</b>	:	380 mm (1.57 Ft)

<b>Maximum Persons</b>	:	7 Nos
<b>Maximum Engine Capacity</b>	:	75HP (Long & Extra Long Shaft)
<b>Recommended Engine</b>	:	40HP (Long & Extra Long Shaft)
<b>Boat Weight</b>	:	760 Kg
<b>Gross Weight</b>	:	2500 Kg with all accessories
<b>Load Capacity</b>	:	1200 Kg
<b>Tube Dia Meter</b>	:	55 Cm
<b>Number of Chambers</b>	:	5 Nos
<b>Stowed Dimensions</b>	:	660 x 300 x 180 cm

<b>Hull Colour</b>	:	Off-White
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<b>Deck Cockpit</b>	:	Bow Locker with fiberglass cover and onboard drain. Bow and Stern Lifting Pad Eyes Welded Stainless Steel bow rail and side rail.
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<b>Standard Features</b>	:	G.R.P Hull & deck made from one piece of mould Eng grain balsa sandwich laminate on hull and deck Twin hull length chassis for unparalleled hull strength. Tubes manufactured of tough reinforced Hypalon® fabric. Removable Collar Tube All round rubber strakes 5 Separate air chambers 5 automatic pressure relief valves 5 inflatable valves
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<b>Standard Features</b>	Reinforced Cone End Non-skid GRP Deck Self-Drainage Deck Outboard Well Motor Plate Life Lines : Drain Plug Under Deck Large Storage Locker 2 Nos. Stainless Steel Stern U-Bolt Paddles and Retainers 1 No. Foot Pump Repairing Kit 1 No. Stainless Steel Towing U-Bolt
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<b>Steering</b>	: Tiller Control
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### **Engine Specification**

<b>Manufacturer</b>	: D-Torque 111
<b>Model</b>	: D 111-50 Ho Outboard
<b>Serial Number</b>	: D 370057290D
<b>Date of Manufacture</b>	: 2020
<b>Power</b>	: 36.8 kW/50hp at 3500 – 4000 rpm min-1
<b>Maximum Torque</b>	: 111 Nm at 2000 – 3000 min-1
<b>Engine Type</b>	: 4-Stroke turbo diesel
<b>Balance</b>	: Dual counter-rotating crankshafts
<b>Swept Volume</b>	: 804 ccm
<b>Bore Stroke</b>	: 80 x80 mm
<b>Number of Cylinders</b>	: 2 In-line, twin

<b>Alternator</b>	: 12Volt / 300 Watt
<b>Starting</b>	: Electric
<b>Intake</b>	: Water cooled turbo charger and charge air colling
<b>Fuel</b>	: Diesel
<b>Shift</b>	: Mechanical-dog-clutch gearing
<b>Shaft Length</b>	: 25 Inch (635 mm)
<b>Propeller Tupe</b>	: 3-blade with built-in damper
<b>Weight</b>	: 175 Kg (Dry)

**Optional Accessories Installed**

<b>AIS / GPS</b>	: Installed
<b>VHF Radio</b>	: Installed
<b>GPS Portable</b>	: Provided
<b>Coast Guard Antena</b>	: Installed